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A PROFESSIONAL LAW CORPORATION

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February 25, 2005

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Hon. James H. Welsh  
Commissioner of Conservation  
Office of Conservation  
Post Office Box 94275  
Baton Rouge, Louisiana 70804-4275

Re: Hosston Zone, Reservoir E  
Cotton Valley Zone, Reservoir A  
Vixen Field, Caldwell Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **ANADARKO PETROLEUM CORPORATION** for the calling of public hearings, after legal notice, to consider evidence relative to the issuance of orders pertaining to the following matters relating to the Hosston Zone, Reservoir E, and the Cotton Valley Zone, Reservoir A, in Vixen Field, Caldwell Parish, Louisiana:

Hosston Zone, Reservoir E

1. To establish rules and regulations and to create nine (9) drilling and production units for the exploration for and production of gas and condensate from the Hosston Zone, Reservoir E, in Vixen Field, Caldwell Parish, Louisiana, said units to be designated HOSS RE SUA through HOSS RE SUI, all as shown on the plat attached hereto and made a part hereof.
2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed units with each tract sharing in unit production on a surface acreage basis of participation.
3. To provide that any future wells drilled to the Hosston Zone, Reservoir E, in Vixen Field, should be located no closer than 330 feet from existing unit lines and no closer than 1,500 feet between wells (including substitute and alternate unit wells) on competitive units.

4. To provide that the Commissioner of Conservation should be authorized to reclassify the Hosston Zone, Reservoir E, in Vixen Field, by supplemental order without the necessity of a public hearing if the producing characteristics of such reservoir changes and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation.

5. To consider such others matters as may be pertinent.

The Hosston Zone, Reservoir E, in the Vixen Field, is hereby defined as being that gas and condensate bearing zone encountered between the depths of 7,670 feet and 11,278 feet (electrical log measurements) in the Samson Contour Energy E&P, LLC (formerly Shell Oil Company) – D.L. Byrd No. 1 Well, located in Section 31, Township 15 North, Range 3 East, Caldwell Parish, Louisiana.

Cotton Valley Zone, Reservoir A

1. To establish rules and regulations and to create nine (9) drilling and production units for the exploration for and production of gas and condensate from the Cotton Valley Zone, Reservoir A, in Vixen Field, Caldwell Parish, Louisiana, said units to be designated CV RA SUA through CV RA SUI, all as shown on the plat attached hereto and made a part hereof.

2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed units with each tract sharing in unit production on a surface acreage basis of participation.

3. To provide that any future wells drilled to the Cotton Valley Zone, Reservoir A, in Vixen Field, should be located no closer than 330 feet from existing unit lines and no closer than 1,500 feet between wells (including substitute and alternate unit wells) on competitive units.

4. To provide that the Commissioner of Conservation should be authorized to reclassify the Cotton Valley Zone, Reservoir A, in Vixen Field, by supplemental order without the necessity of a public hearing if the producing characteristics of such reservoir changes and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation.

5. To consider such others matters as may be pertinent.

The Cotton Valley Zone, Reservoir A, in the Vixen Field, is hereby defined as being that gas and condensate bearing zone encountered between the depths of 10,838 feet and 14,920 feet (electrical log measurements) in the Anadarko Petroleum Corporation – Davis Brothers E No. 1 Well, located in Section 16, Township 16 North, Range 2 West, Jackson Parish, Louisiana.

Pertinent data, including well logs, may be obtained **AT THE COST OF THE REQUESTING PARTY** from Frank Davis, Anadarko Petroleum Corporation, 1201 Lake Robbins Drive, The Woodlands, Texas 77380, Telephone No. (832) 636-3130.

Pursuant to the Rules of Procedure, a pre-application conference was held in Lafayette, Louisiana, on February 21, 2005, at which the parties named on the attached list were in attendance. The conference was opened by representatives of the applicant who explained the bases of the units being proposed. Questions were asked and answered. One party requested the applicant to consider revising its proposed Sand Unit A so as to exclude acreage in the East Half of Section 35, Township 15

February 25, 2005

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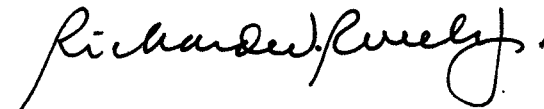
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North, Range 2 East for which that party had other unit plans. That party also requested a more restrictive spacing from unit lines. The conference was then adjourned. Subsequent to the conference, the applicant has revised the western tier of units (Sand Units A, B and I) to accommodate the interested owner's request, but it has not changed its spacing proposals. The applicant has also slightly modified the interval definitions in the manner suggested at the conference. The applicant is uncertain whether there will be opposition at the hearing with respect to the proposed spacing provisions.

Attached hereto and made a part hereof are plats outlining the applicant's proposals along with a list of the names and addresses of the Interested Owners, Represented Parties, and Interested Parties to whom a copy of this application is being mailed. Pursuant to the Revised Rules of Procedure, such list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Monroe District of the Office of Conservation; however, the list of parties will be furnished to any party requesting copies. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and Interested Parties.

Finally, enclosed is our check on behalf of the applicant, in the amount of \$1,510.00 made payable to the Office of Conservation and representing the required hearing application fee.

Very truly yours,



Richard W. Revels, Jr.

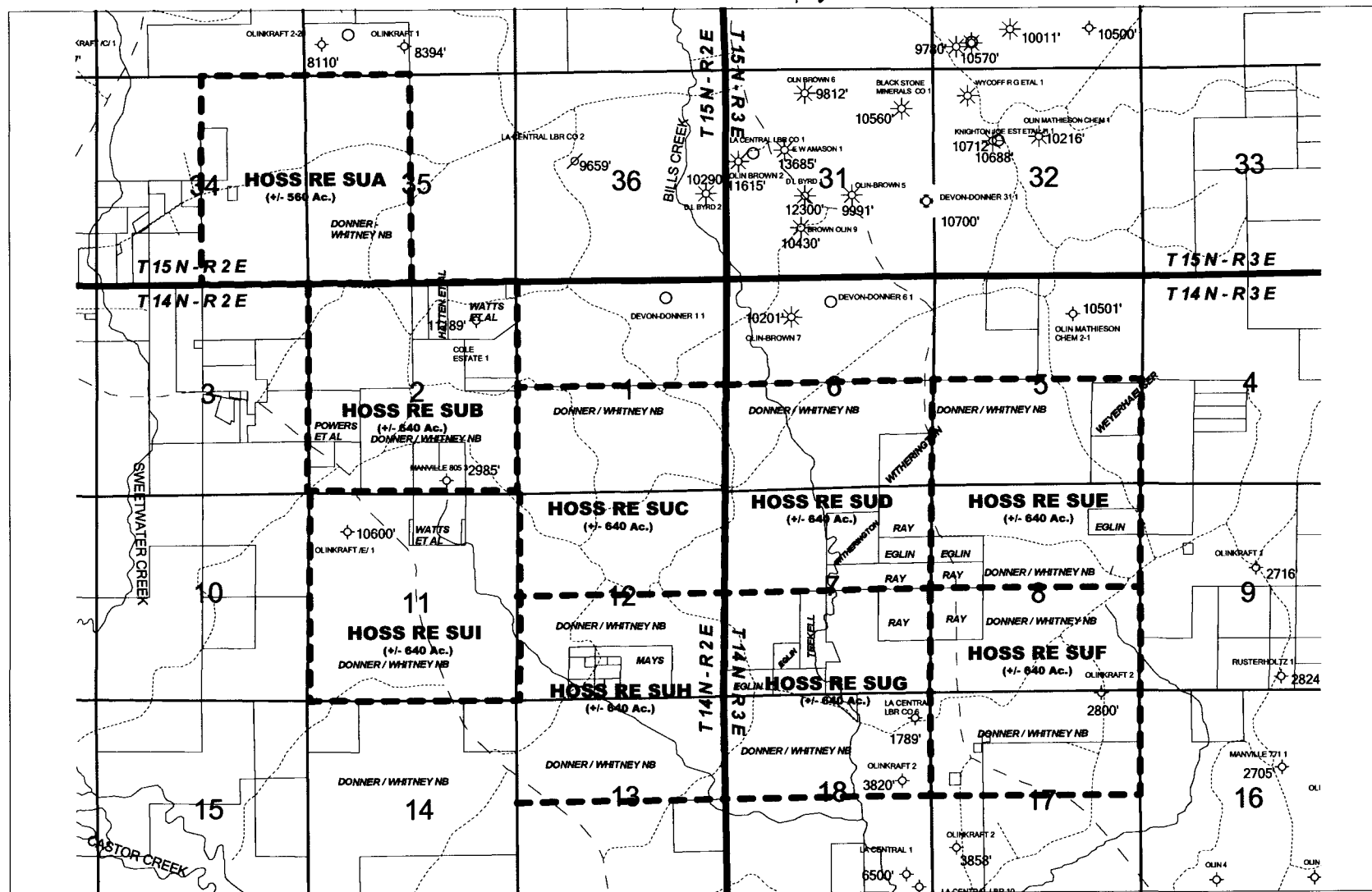
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Attachments

cc: Mr. Clarence L. Chandler, Monroe District Office of Conservation  
cc: Interested Owners, Represented Parties and Interested Parties




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# Vixen Field

## Caldwell Parish, LA



- Proposed Hosston Zone  
Reservoir E Unit Lines  
(all units are geographic)**
- Township & Range Lines**
- Section Lines**
- Tract Lines**

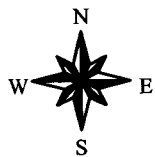
-  **Producing Gas Well**  
 **Location**  
 **Dry Hole**

**Anadarko**  
Petroleum Corporation

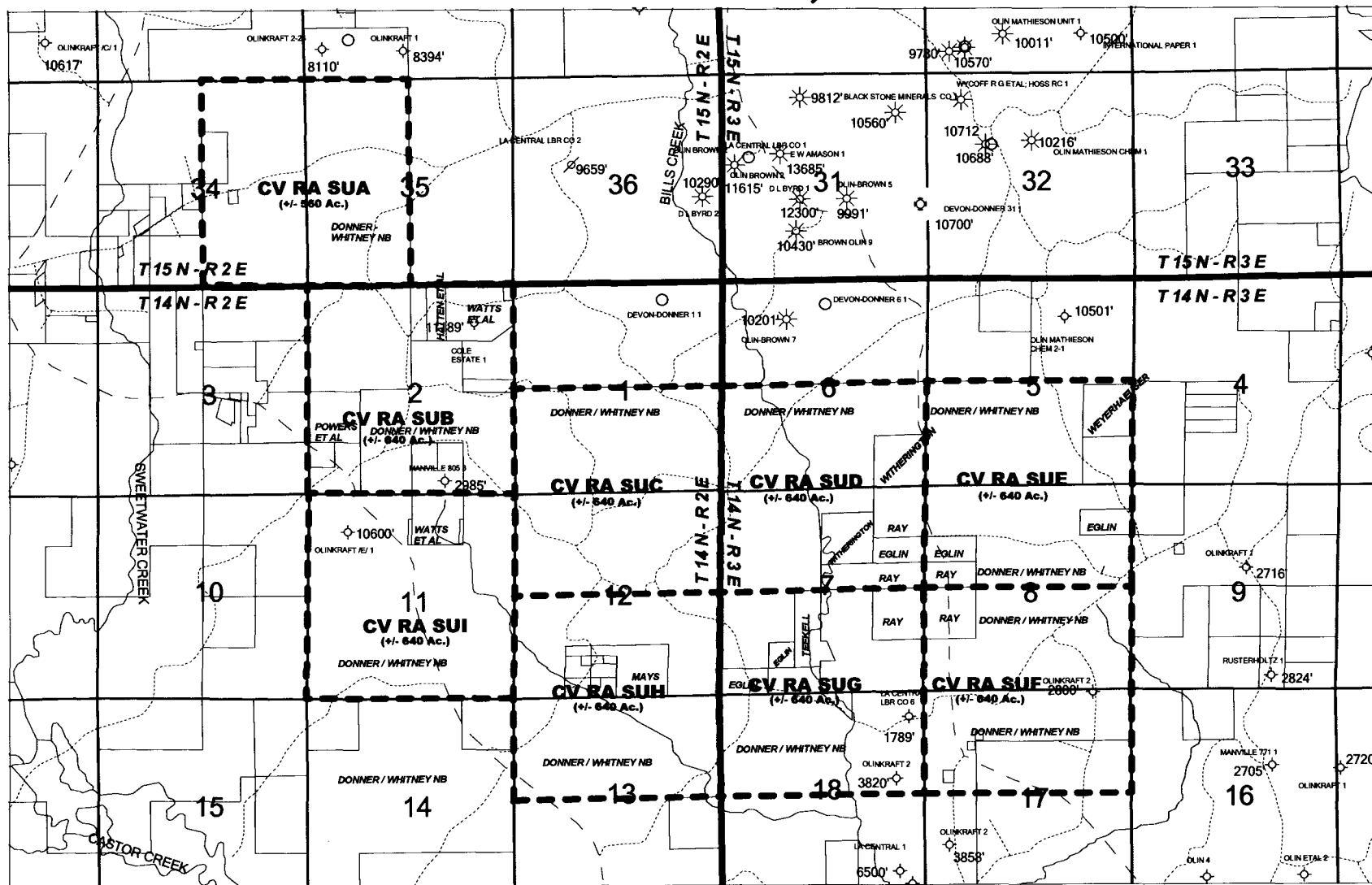
**Vixen Field**  
**Caldwell Parish, LA**

### Proposed Hosston Zone, Reservoir E Drilling and Spacing Units

By: FAD 2-24-05      file - HOSS RE SU A to SU I



# Vixen Field Caldwell Parish, LA



- Proposed Cotton Valley Zone, Reservoir A Unit Lines (all units are geographic)
- Township & Range Lines
- Section Lines
- Tract Lines

- ☀ Producing Gas Well
- Location
- ◇ Dry Hole

**Anadarko**  
Petroleum Corporation

**Vixen Field  
Caldwell Parish, LA**

Proposed  
Cotton Valley Zone, Reservoir A  
Drilling and Spacing Units

By: FAD 2-24-05 file - CV RA SU A to SU 1